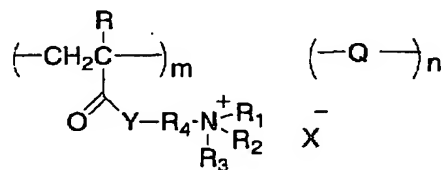


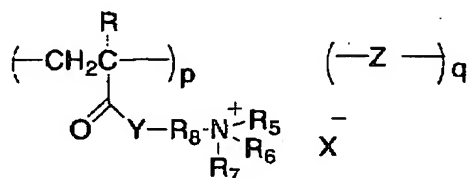
WHAT IS CLAIMED IS:

1. An ink jet recording sheet comprising a colorant receiving layer disposed on a substrate, wherein the colorant receiving layer comprises fine particles, a water soluble resin, and at least one of a cationic resin including a unit represented by the following formula (1) and a cationic resin including a unit represented by the following formula (2):

Formula (1)



Formula (2)



wherein in the formula (1), R represents a hydrogen atom or a methyl group; Y represents a divalent linking group; R₁ represents an optionally substituted aralkyl or aryl group; R₂ and R₃ each independently represent an optionally substituted alkyl, aralkyl or aryl group having 1 to 18 carbon atoms; R₄ represents an optionally

substituted alkylene, aralkylene or arylene group; Q is at least one unit provided from a monomer having an ethylenic double bond, and represents a unit having an inorganic/organic ratio (I/O value) of less than 1 in an organic conceptional chart; X⁻ represents an anion; m represents 20 to 100% by mole; and n represents 0 to 80% by mole; and

in the formula (2), R represents a hydrogen atom or a methyl group; Y represents a divalent linking group; R₅, R₆ and R₇ each independently represent an optionally substituted alkyl group having 1 to 18 carbon atoms; R₈ represents an optionally substituted alkylene, aralkylene or arylene group; Z is at least one unit provided from an aromatic group-containing monomer having an ethylenic double bond, and represents a unit having less than 0.5 of an inorganic/organic ratio (I/O value) in the organic conceptional chart; X⁻ represents an anion; p represents 20 to 80% by mole; and q represents 20 to 80% by mole.

2. An ink jet recording sheet according to claim 1, wherein the colorant receiving layer comprises a cationic resin including the unit represented by the formula (1).

3. An ink jet recording sheet according to claim 1, wherein the colorant receiving layer comprises a cationic

resin including the unit represented by the formula (2).

4. An ink jet recording sheet according to claim 1, wherein the monomer that provides the unit represented by Q or Z in the formula (1) or (2), respectively, is styrene or vinyl toluene.

5. An ink jet recording sheet according to claim 1, wherein the I/O value of the cationic resin represented by the formula (1) or (2) is at least 2 with a cation equivalent of at least 1.5 meq/g or more and no more than 4 meq/g.

6. An ink jet recording sheet according to claim 1, wherein the fine particles are at least one selected from silica fine particles, colloidal silica, alumina fine particles and pseudo-boehmite.

7. An ink jet recording sheet according to claim 1, wherein the water soluble resin is at least one selected from polyvinyl alcohol resins, cellulose resins, resins having ether bonds, resins having carbamoyl groups, resins having carboxyl groups and gelatin.

8. An ink jet recording sheet according to claim 1,

wherein the colorant receiving layer comprises a cross-linking agent capable of cross-linking the water soluble resin.

9. An ink jet recording sheet according to claim 1, wherein the colorant receiving layer further comprises a dye mordant.

10. An ink-jet recording sheet according to claim 1, wherein the colorant receiving layer is obtained by hardening by crosslinking a coated layer prepared by coating the substrate with a coating liquid containing at least the fine particles, the water soluble resin, and a cationic resin including a unit represented by the formula (1) or a cationic resin including a unit represented by the formula (2), and

the coated layer is hardened by cross-linking by adding a cross-linking agent to at least one of the coating liquid and a basic solution having a pH value of at least 8, and by applying the basic solution to the coated layer (1) at the same time as when the coated layer is formed by applying the coating liquid or (2) during the process for drying the coated layer formed by applying the coating liquid, and before the coated layer exhibits a falling rate of drying.